

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(vector\$3 near4 (linear adj1 combinat\$3)) near6 matrix near5 (simpl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:01
L2	31517	(vector\$3 near4 (linear adj1 combinat\$3)) near8 matrix with (simpl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:01
L3	1	(vector\$3 near4 (linear adj1 combinat\$3)) near8 matrix with (simpl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:01
L4	1	(vector\$3 near4 (linear adj1 combinat\$3)) with matrix with (simpl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:01
L5	5	(vector\$3 near8 (linear adj1 combinat\$3)) with matrix with (simpl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:02
L6	21	(vector\$3 near4 (linear)) with matrix with (simpl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:02
L7	142	(vector\$3 near4 (linear adj1 combinat\$3)) with matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:03
L8	87	(vector\$3 near4 (linear adj1 combinat\$3)) near5 matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:03
L9	0	((vector\$3 near4 (linear adj1 combinat\$3)) near5 matrix) near5 (advantage\$1 or benefit\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:03

EAST Search History

L10	0	((vector\$3 near4 (linear adj1 combinat\$3)) near5 matrix) with (advantage\$1 or benefit\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:03
L11	87	((vector\$3 near4 (linear adj1 combinat\$3)) near5 matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 12:41
L12	1	((vector\$3 near4 (linear adj1 combinat\$3)) near5 matrix) same simpl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:06
L13	0	((vector\$3 near4 (linear adj1 combinat\$3)) near5 matrix) same fast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:07
L15	1	((vector\$3 near4 (linear adj1 combinat\$3)) near5 matrix) same cost	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:07
L16	1	((vector\$3 near4 (linear adj1 combinat\$3)) near5 matrix) with (reduc\$3 or decreas\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:08
L17	1	((vector\$3 near4 (linear adj1 combinat\$3)) with matrix) with (reduc\$3 or decreas\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:08
L18	2	((vector\$3 near7 (linear adj1 combinat\$3)) with matrix) with (reduc\$3 or decreas\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:09
L19	5	((vector\$3 near7 (linear adj1 combinat\$3)) with matrix) with (cost or fast\$2 or simpl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:10
L20	32	((vector\$3 near7 (linear adj1 combinat\$3))) with (simpl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:16

EAST Search History

L21	22	((vector\$3 near7 (linear adj1 combinat\$3))) with (reduc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:19
L22	105	((vector\$3 near7 (linear adj1 combinat\$3))) near5 matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 11:30
L24	60	((vector\$3 near7 (linear adj1 combinat\$3))) with matrix) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 12:39
L25	1	("20050088749").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 12:23
L26	0	(2005/0024612).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 12:23
L27	1	("20050024612").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 12:26
L28	1	("20060098876").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 12:27
L29	0	("2005023441").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 12:27
L30	0	(interferene near3 vector\$1) with left with right with (combin\$3 or add\$3 or sum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 12:40
L31	0	(interferene near3 vector\$1) with left with right	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 12:40
L32	0	((interferene near3 vector\$1) with left)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 12:40

EAST Search History

L33	11	((interference near3 vector\$1) with left)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 12:40
L34	8	(interference near3 vector\$1) with left with right	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 12:41
L35	13	(vector\$1 near3 (linear adj1 combination)) near8 (reduc\$3 or decreas\$3 or facilitat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 12:48
L36	4	(combined adj1 interference adj1 vector) with matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 12:54
L37	7	(combined adj1 interference adj1 vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 13:08
L38	15	(combin\$3 adj3 interference adj1 vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 13:16
L39	63	((linear adj1 combination\$1) near4 vector\$1) and (interference near3 vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 13:17
L40	35	((linear adj1 combination\$1) near4 vector\$1) and (interference near2 vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 13:47
L41	4	"6975666" and (interference with matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 13:53
L42	1	"6975666" and ((total adj1 interference adj1 vector) with matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 15:04

EAST Search History

L43	267	(interference adj1 vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 14:00
L44	33	"6175587"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 15:07
L45	5	"6175587" and (multipath with demodulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 15:25
L46	1	"6175587" and (search\$3 with demodulat\$3 with assign\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/02 15:25
S1	1	("5892774").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/11 10:35
S3	36	(finger\$1 adj1 demodulator\$1) SAME rake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:44
S4	129	(finger\$1 near1 demodulator\$1) SAME rake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:45
S5	0	(finger\$1 near1 demodulator\$1) and rake and (finger or demodulat\$3) near3 (select\$3 near4 (signal\$1 with code\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:46
S6	37	(finger\$1 near1 demodulator\$1) and rake and (finger or demodulat\$3) near3 (select\$3 near4 (signal\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 10:46
S7	7	(finger\$1 near1 demodulator\$1) and rake and (finger or demodulat\$3) near3 (select\$3 near4 (signal\$1)) same code\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 11:02

EAST Search History

S8	5	(finger\$1 near1 demodulator\$1) and rake and (finger or demodulat\$3) near3 (select\$3 near4 (signal\$1)) same code\$1 and (interference near2 (cancel\$3 or suppress\$3 or remov\$3 or reduc\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 12:39
S9	1	("6175587").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/11 12:40
S10	0	("(rfnear3front\$1end)withreceiv\$3").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/11 12:40
S11	783	(rf near3 front\$1end) with receiv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 12:41
S12	34	(rf near3 analog near3 front\$1end) with receiv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 10:52
S13	0	(matrix with (transpose near2 matrix)) with (cancelation adj1 operat\$3) same (reduc\$3 near2 (energy or power)) and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 12:46
S14	0	(matrix with (transpose near2 matrix)) same (cancelation adj1 operat\$3) same (reduc\$3 near2 (energy or power)) and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 12:58
S15	58	(matrix with interference) and (interference near3 (amplitude or magnitude)) and cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 13:04
S16	28	(matrix with interference) and (interference near3 (amplitude or magnitude)) and cdma and (matrix near5 (pn or code\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/11 14:18
S17	1	("20030072390").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/11 15:14

EAST Search History

S21	10	"6175587" and (matrix with code\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 15:22
S22	4	"6175587" and (rank\$3 with matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 15:25
S23	7	(interference adj1 vector\$1) with (amplitude\$1 or magnitude\$1) with (code\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/13 15:44
S24	1	("5892774").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/13 15:44
S25	0	("((interferencenear3matrix)same(interferenceadj1vector\$1))and(demodulat\$3)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 14:15
S26	26	((interference near3 matrix) same (interference adj1 vector\$1)) and (demodulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 14:16
S27	4	((interference near3 matrix) same (interference adj1 vector\$1) same linear) and (demodulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:11
S28	15	(ofdm or dmt or (multi\$1carrier)) with ((doppler adj1 frequency) with delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:19
S29	28	(ofdm or dmt or (multi\$1carrier)) same ((doppler adj1 frequency) with delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:49
S42	1	("6175587").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 15:49
S43	1	("5774562").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/28 10:57

EAST Search History

S44	1	("6285709").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/28 11:16
S45	63	((subtract\$3 or difference or compar\$3) near3 output near3 (filter\$1 or equalizer\$1) near7 (error)) same ((updat\$3 or adjust\$4) near3 (coefficient\$1 or tap\$1) near3 (filter or equaliz\$3) near7 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 11:19
S47	177	((subtract\$3 or difference or compar\$3) near3 output near3 (filter\$1 or equalizer\$1) near7 error) and ((updat\$3 or adjust\$4) near3 (coefficient\$1 or tap\$1) near3 (filter or equaliz\$3) near7 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 11:21
S48	8	(interference adj1 vector\$1) near8 (linear adj1 combination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/01 12:46
S49	1	("20040146093").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/01 12:01
S50	10	(interference adj1 vector\$1) same ((linear adj1 combination) near3 vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/01 18:10
S51	16	(composite adj1 interference adj1 vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/01 18:16
S52	2	(composite adj1 interference adj1 vector) with (linear adj1 combination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/01 18:17
S53	8	(composite adj1 interference adj1 vector) and (linear adj1 combination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/01 18:28
S54	1	("6175587").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/01 18:47

EAST Search History

S55	0	("2003005524").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/01 18:48
S56	1	("20030053524").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/01 18:52
S57	8	((combin\$3 or sum\$4 or add\$3) near3 (interference adj1 vector\$1)) with matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/01 18:58
S58	28	((combin\$3 or sum\$4 or add\$3) near3 (interference adj1 vector\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/01 18:58
S59	13	((combin\$3 or sum\$4 or add\$3) near3 (interference adj1 vector\$1)) same matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/01 19:01
S60	11	((combin\$3 or sum\$4 or add\$3) near3 (interference near2 vector\$1)) same (matrix near3 interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/01 19:03
S61	20	((combin\$3 or sum\$4 or add\$3) near3 (interference near2 vector\$1)) and (matrix near3 interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/01 19:03
S62	15	((combin\$3 or sum\$4 or add\$3) near3 (interference near2 vector\$1)) and ((matrix near3 interference) near8 vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/01 19:05
S63	38	(interference near2 matrix) with (linear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/01 19:05
S64	15	(interference near2 matrix) near6 (linear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/01 19:53
S65	1	("6175587").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/01 19:56

EAST Search History

S66	2	(madhow with left with right)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/01 19:57
S67	28	(combin\$3 near3 interference near2 vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/01 19:57